

PRODUCT-DETAILS

3GBP253220-BSG

M3BP 250SMB 6



General Information

Product ID	3GBP253220-BSG
ABB Type Designation	M3BP 250SMB 6
Catalog Description	M3BP 250SMB 6

Additional Information

ABB Type Designation	M3BP 250SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6213/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015290
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	45.00 kW	989 r/min	83.70 A	0.830	93.40 %	434.00 N-m	7.00
D	--	50 Hz	230 V	45.00 kW	989 r/min	148.00 A	0.830	93.40 %	434.00 N-m	7.00
Y	--	50 Hz	415 V	45.00 kW	990 r/min	81.70 A	0.820	93.40 %	434.00 N-m	7.50
Y	--	60 Hz	440 V	45.00 kW	1190 r/min	75.90 A	0.830	93.70 %	361.00 N-m	7.30
Y	--	60 Hz	460 V	45.00 kW	1191 r/min	73.30 A	0.820	93.90 %	360.00 N-m	7.90

Gross Weight	451 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.4 % Partial Load (75%) 94.0 % Partial Load (50%) 93.6 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.7 % Partial Load (75%) 94.2 % Partial Load (50%) 93.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3BP 250SMB 6
Lubrication	Regreasable
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	441 kg
Product Type	3BP2__M3BP_IE2_CI
Quote Only	No
Replaced Product ID (OLD)	3GBP253032-BSG
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)
Selling Unit of Measure	piece
Sound dB (A)	66 dB(A)
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

